## *CERATIOCARIS* M'COY, 1849 (CRUSTACEA, ARCHAEOSTRACA); PROPOSED ADDITION TO THE OFFICIAL LIST OF GENERIC NAMES. Z.N.(S.) 1489

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The object of the present application is to request that the nominal genus *Ceratiocaris* (Crustacea, Archaeostraca) be placed on the Official List of Generic Names in Zoology, and to insure the suppression of the nominal genus *Leptocheles* in accordance with the Principle of the First Reviser.

2. The nominal genus *Ceratiocaris* was established by M'Coy in 1849 (: 412) for the carapace of two nominal species : *C. solenoides* and *C. ellipticus*.

3. Earlier in the same paper (: 3–4) M'Coy established a nominal subgenus *Leptocheles* of the genus *Pterygotus* Agassiz for what he considered to be the "didactyle pincers" of a separate crustacean.

4. Barrande (1853 : 341–342) demonstrated that these "pincers" were only the trifid tailpiece of *Ceratiocaris* and that it was therefore legitimate "den Namen *Leptocheles* als überflüssig ansehen".

5. In accordance with Article 28 and with the Principle of the First Reviser (1953, *Copenhagen Decisions zool. Nomencl.* : 66–67, Decisions 123–124), therefore, it is clear that *Ceratiocaris* as selected by Barrande stands in preference to *Leptocheles* which has page precedence.

6. With the few exceptions listed by Van Straelen and Schmitz (1934 : 244), Barrande's selection has led to universal acceptance of the genus *Ceratiocaris*, and it is proposed that this name be placed on the Official List.

7. The family name CERATIOCARIDAE based on *Ceratiocaris* M'Coy, 1849, was formed incorrectly by Salter (1860 : 162) and should be corrected to CERATIOCARIDIDAE.

8. In view of the above facts, I recommend that the International Commission on Zoological Nomenclature :

(1) place the generic name *Ceratiocaris* M'Coy, 1849 (gender : feminine), type by subsequent designation by Miller, 1889 (: 537), *Ceratiocaris solenoides* M'Coy, 1849 (to be given precedence over *Leptocheles* M'Coy, 1849, by the action of Barrande, 1853, as First Reviser) on the Official List of Generic Names in Zoology ;

(2) place the specific name *solenoides* M'Coy, 1849, as published in the binomen *Ceratiocaris solenoides* (type-species of *Ceratiocaris* M'Coy, 1849) (holotype in Sedgwick Museum, Cambridge=b/41) on the Official List of Specific Names in Zoology :

(3) place the family name CERATIOCARIDIDAE (correction of CERATIOCARIDAE) Salter, 1860 (type-genus *Ceratiocaris* M'Coy, 1849) on the Official List of Family-Group Names in Zoology ;

(4) place the family name CERATIOCARIDAE Salter, 1860 (type-genus *Ceratiocaris* M'Coy, 1849) (an invalid original spelling for CERATIOCARIDIDAE) on the Official Index of Rejected and Invalid Family-Group Names in Zoology.

## References

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## COMMENT ON THE PROPOSED VALIDATION OF *CICADELLA* LATREILLE, 1817. Z.N.(S.) 457

(see volume 18, pages 163–167)

By W. J. Le Quesne (*Chesham, Bucks., England*).

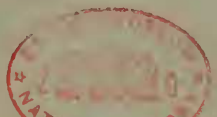
The case of *Cicadella* is complex. A number of taxonomic works have appeared using it in different senses over the past 20 years—here are some examples :—
*Cicadella* = *Tettigella* : Ribaut, 1952.
*Cicadella* = *Eupteryx* : Evans, 1947 ; Oman, 1949 (Beirne, 1956) ; Ossiannilsson, 1946 ; Kloet & Hincks, 1945 ; China, 1950 ; Esaki & Ito, 1954 ; Lindberg, 1947 ; Medler, 1942 ; Dlabola, 1954.
This selection of general works and check lists which came to hand suggests that Wagner's publication in *Bombus* (1950) has been followed by Ribaut, while three other authors in the last decade have kept the name *Tettigella* (or the derived subfamily name). After reading all the facts of this very confused case and some consideration, I feel that the unfortunate lapse of 11 years between Wagner's original application and the present have strengthened the case for retaining *Cicadella* Duméril, 1806, with *picta* Fabricius, 1794 (=*atropunctata* Goeze, 1778) as the type-species. This course, I think, will cause the less confusion.

## COMMENT ON THE PROPOSED VALIDATION OF *ANILIUS* OKEN, 1815. Z.N.(S.) 1046

(see volume 18, pages 181–183)

By Hobart M. Smith (*Professor of Zoology, University of Illinois, Urbana, Illinois, U.S.A.*)

The survey of herpetozoan names in Oken, 1816, is a valuable contribution to taxonomy. Since *Anilius* has been used almost without exception since Stejneger, 1907, for the snake known previously as *Ilysia*, and since the literature using *Ilysia* is not of such magnitude or variety as to be confusing, it is clearly in the interest of nomenclatural stability to preserve the name *Anilius* as applied for the past half century.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